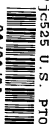


02/08/02



15525 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications
under 37 CFR 1.53(b))

Attorney Docket No.

E00378.70179/JHM/DPM

First Named Inventor or Application Identifier

E00378.70179/JHM/DPM

Express Mail Label No.

EL 844 536 633 US

Date of Deposit

February 8, 2002

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☐ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification -Total pages 54
45 - pages of written description
1- pages abstract
8- pages claims 46- Total claims
4. ☒ Drawing(s) (35 USC 113) 16 - Total sheets
☐ Informal ☒ Formal Figs. 1-15
drawings
5. ☐ Oath or Declaration - Total pages
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 19 completed)
[Note Box 6 below]
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Incorporation by Reference
(usable if Box 5b is checked)
The entire disclosure of the prior application,
from which a copy of the oath or declaration is
supplied under Box 5b, is considered as being
part of the disclosure of the accompanying
application and is hereby incorporated by
reference therein. See 19.
7. ☐ Application Data Sheet, See 37 CFR 1.76

ADDRESS

TO:

Box Patent Application
Commissioner for Patents
Washington, DC 20231

8. ☐ CD-ROM or CD-R, in duplicate, large table or
Computer Program (Appendix)
9. ☐ Nucleotide and/or Amino Acid Sequence
Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. ☐ Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

10. ☐ Assignment Papers/cover sheet &
documents(s)
11. ☐ 37 CFR 3.73(b) Statement
(when there is an assignee)
☐ Power of Attorney
12. ☐ English Translation of Document (if applicable)
13. ☐ Information Disclosure Statement/PTO-1449
☐ Copies of IDS Citations
14. ☐ Preliminary Amendment
15. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
16. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
17. ☐ Request and Certification Under 35 U.S.C.
§122(b)(2)(B)(ii)
18. ☐ Other:

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1071873-026802

02/08/02

02/08/02

1071873-026802

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the body of the application, or a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____, filed on _____, entitled _____ and now _____.

☐ Cancel in this application claims _____ before calculating the filing fee.

☐ Amend the specification by inserting before the first line of the specification on page 1, after the title, the following:

--This application is a ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____, filed on _____, entitled _____ and now _____.

Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

20. CORRESPONDENCE ADDRESS

Correspondence address below

CUSTOMER NUMBER:



23628

OR

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21. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Daniel P. McLoughlin, Reg. No. 46,066
SIGNATURE	<i>Daniel P. McLoughlin</i>
DATE	2/8/02